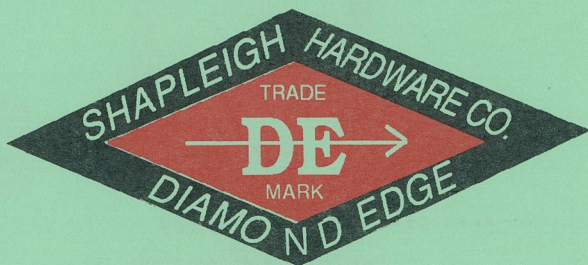


# DIAMOND EDGE PLANES



*"DIAMOND EDGE IS A QUALITY PLEDGE"*

**SHAPLEIGH HARDWARE CO.**

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

DIAMOND EDGE  
TOOLS



DIAMOND EDGE  
CUTLERY

ST. LOUIS, U.S.A.

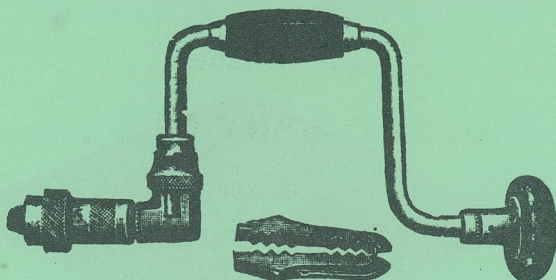
*"DIAMOND EDGE IS A QUALITY PLEDGE"*

Shapleigh National Series No. 1354

1843 EIGHTY-FOUR YEARS OF HONORABLE SERVICE 1927

## DIAMOND EDGE BIT BRACES

In a **DIAMOND EDGE** Brace You Have the Acme of All Braces. Every Good Point Found in the Best of Braces Has Been Embodied in Making the **DIAMOND EDGE**. Has Alligator Pattern Jaws and Ball Bearing Steel Clad Head. A Brace That Will Satisfy the Most Exacting.



★ **DIAMOND EDGE**

TRADE MARK  
REGISTERED



IN THE U. S.  
PAT. OFFICE.

## RATCHET

Ball Bearings; Nickel Plated Sweep and Mountings; Carbon Finish, Non Rusting Sleeve and Quill. Polished Cocobolo Head and Handle; Steel Clad Head.

Hardened Steel Alligator Pattern Jaws; Knurled Ratchet Sleeve and Chuck.

Nos.	DE188	DE1810	DE1812	DE1814
Size of Sweep, inches . . .	8	10	12	14
Weight per Dozen, lbs..	34	38	40	43
Each.....	\$5.50	5.75	6.00	6.25

Two in a Box

## EXTRA JAWS

No. DEJ--Weight per Dozen Pair, 1½ lbs.	Per Pair
Loose	\$0.75

***DIAMOND EDGE***



**TRADE MARK REGISTERED  
IN THE U. S. PATENT OFFICE**

# **PLANES**

**IN VARIOUS SHAPES FOR MANY USES**

THERE are few Tools demanded in such a variety of shapes and sizes as is required in producing a full line of Planes.

## **EVERY WANT MET**

Our line of Planes is very Complete, and years of enthusiastic effort and unremitting labor have resulted in

## **A LINE OF HIGHEST QUALITY**

The material used is the finest, exquisitely finished; the metal in the cutters is of highest grade tool steel, the kind that can be sharpened and which holds an edge.

## **QUICKLY, EASILY AND ACCURATELY ADJUSTED**

In every case the adjustment is simple and easily accomplished, a fact appreciated by many.

**OUR ENTIRE LINE OF PLANES CAN BE  
SOLD WITH PRIDE, SATISFAC-  
TION AND PROFIT.**

***"DIAMOND EDGE IS A QUALITY PLEDGE"***

# DIAMOND EDGE BENCH PLANES

## IRON, ADJUSTABLE

Black Enameled Cast Iron Frames; Face of Bottom and Sides Ground True and Smooth; Composition Rubber Handle; Ebonized Wood Knob; Full Polished Cap and Cutters; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.

### SMOOTH BOTTOM



SMOOTH

	Each
No. DE3—8 $\frac{3}{4}$ inches Long; 1 $\frac{3}{4}$ inch Cut; Weight 3 $\frac{1}{2}$ lbs.....	\$3.45
No. DE4—9 inches Long; 2 inch Cut; Weight 3 $\frac{3}{4}$ lbs.....	3.80
No. DE4 $\frac{1}{2}$ —10 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 5 lbs.....	4.35



JACK

	Each
No. DE5—14 inches Long; 2 inch Cut; Weight 5 lbs.....	\$4.35
No. DE5 $\frac{1}{2}$ —15 inches Long; 2 $\frac{1}{4}$ inch Cut; Weight 6 lbs.....	5.00

FORE

No. DE6—18 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 7 $\frac{1}{4}$ lbs.....	5.60
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JOINTER

No. DE7—22 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 8 $\frac{1}{2}$ lbs.....	6.40
No. DE8—24 inches Long; 2 $\frac{5}{8}$ inch Cut; Weight 9 lbs.....	7.60

One in a Box

*DIAMOND EDGE IS A QUALITY PLEDGE"*



# DIAMOND EDGE BENCH PLANES

## IRON, ADJUSTABLE

Black Enameled Cast Iron Frames; Face of Bottom and Sides Ground True and Smooth; Composition Rubber Handle; Ebonized Wood Knob; Full Polished Cap and Cutters; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.

## CORRUGATED BOTTOM

The Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.



SMOOTH

	Each
No. DEC3—8 $\frac{3}{4}$ inches Long; 1 $\frac{3}{4}$ inch Cut; Weight 3 $\frac{1}{8}$ lbs.....	\$3.65
No. DEC4—9 inches Long; 2 inch Cut; Weight 3 $\frac{3}{4}$ lbs.....	4.00
No. DEC4 $\frac{1}{2}$ —10 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 5 lbs.....	4.55



JACK

	Each
No. DEC5—14 inches Long; 2 inch Cut; Weight 4 $\frac{3}{4}$ lbs.....	\$4.55
No. DEC5 $\frac{1}{2}$ —15 inches Long; 2 $\frac{1}{4}$ inch Cut; Weight 6 lbs.....	5.25

## FORE

No. DEC6—18 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 7 $\frac{1}{2}$ lbs.....	5.85
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## JOINTER

No. DEC7—22 inches Long; 2 $\frac{3}{8}$ inch Cut Weight 8 $\frac{1}{2}$ lbs.....	6.70
No. DEC8—24 inches Long; 2 $\frac{5}{8}$ inch Cut; Weight 9 $\frac{3}{4}$ lbs.....	8.00

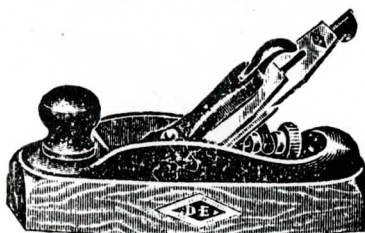
One in a Box

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# DIAMOND EDGE BENCH PLANES

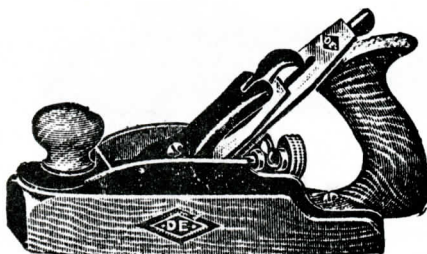
## WOOD BOTTOM ADJUSTABLE

Selected Clear Beechwood Bottom, Handle and Knob; Perfectly Smooth and True Face; Black Enameled Cast Iron Frame and Lever Cap; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.



### SMOOTH

	Each
No. DE22—8¼ inches Long; 1¾ inch Cut; Weight 2½ lbs.....	\$3.10
No. DE24—9 inches Long; 2 inch Cut; Weight 2⅞ lbs.....	3.25



### HANDLED SMOOTH

	Each
No. DE35—8½ inches Long; 2 inch Cut; Weight 3¼ lbs.....	\$3.80
No. DE36—9 inches Long; 2⅜ inch Cut; Weight 4 lbs.....	4.30

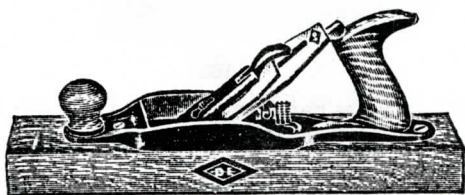
One in a Box

**"DIAMOND EDGE IS A QUALITY PLEDGE"**

# ***DIAMOND EDGE BENCH PLANES***

## **WOOD BOTTOM ADJUSTABLE**

Selected Clear Beechwood Bottom, Handle and Knob; Perfectly Smooth and True Face and Lever Cap; Black Enamelled Cast Iron Frame; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.



### **JACK**

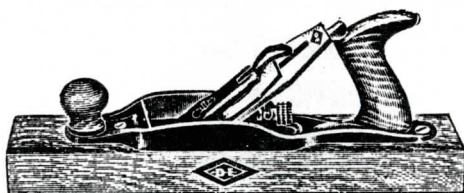
Each

No. DE26—15 inches Long; 2 inch Cut; Weight 4¼ lbs.....\$3.35

No. DE27½—15 inches Long; 2¼ inch Cut; Weight 5¼ lbs..... 3.90

### **FORE**

No. DE28—18 inches Long; 2⅜ inch Cut; Weight 5¾ lbs..... 4.30



### **JOINTER**

Each

No. DE31—24 inches Long; 2⅜ inch Cut; Weight 7 lbs.....\$4.60

No. DE32—26 inches Long; 2⅝ inch Cut; Weight 8¼ lbs..... 4.95

One in a Box

***"DIAMOND EDGE IS A QUALITY PLEDGE"***

# ***DIAMOND EDGE BLOCK PLANES***

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter, Oil Tempered, Ground and Hand Sharpened.



**No. DE103**

Japanned Top, Sides and Cap; Ground Face;  $5\frac{3}{8}$  inches Long;  $1\frac{3}{8}$  inch Cut.

	Each
No. DE102—Non-adjustable.....	<b>\$0.75</b>
No. DE103—Adjustable.....	<b>1.00</b>

One in a Box; Weight About  $\frac{7}{8}$  lb.



**WITH HANDLE**

Japanned Top, Sides, Cap and Handle; Ground Face; Not Adjustable.

	Each
No. DE100— $3\frac{1}{2}$ inches Long; 1 inch Cut; Weight $\frac{1}{2}$ lb.....	<b>\$0.50</b>

One in a Box



**WITHOUT HANDLE**

Japanned Top, Sides and Cap; Ground Face; Not Adjustable.

	Each
No. DE101— $3\frac{1}{2}$ inches Long; 1 inch Cut; Weight $\frac{1}{4}$ lb.....	<b>\$0.40</b>

Six in a Box

***"DIAMOND EDGE IS A QUALITY PLEDGE"***

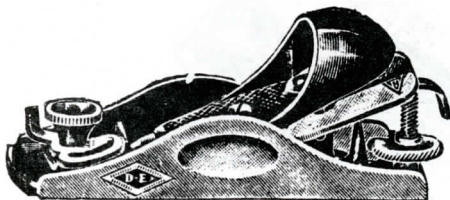


# DIAMOND EDGE BLOCK PLANES

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter, Oil Tempered, Ground and Hand Sharpened.

## ADJUSTABLE THROAT

The Throat Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose.



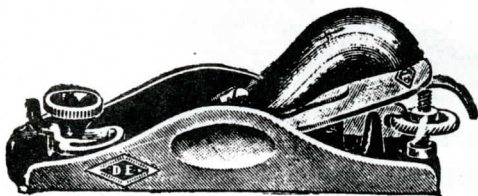
### REGULAR

Japanned Top  
Cap and Trim-  
mings; Polished  
Face and Sides;  
Brass Adjusting  
Nuts.

Each

No. DE9 $\frac{1}{2}$ —6 inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{1}{2}$  lbs.....\$1.95

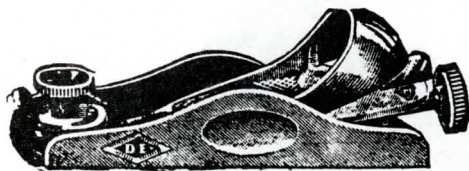
No. DE15—7 inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{5}{8}$  lbs.....2.10



### KNUCKLE JOINT

Japanned Top;  
Polished Face  
and Sides;  
Nickel Plated  
Lever Cap;  
Brass Adjusting  
Nuts.

No. DEX18—6 $\frac{1}{4}$  inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{1}{2}$  lbs.....\$2.60



### LOW ANGLE

Japanned Top  
and Lever Cap;  
Polished Face  
and Sides; Dull  
Nicked Adjust-  
ing Nut and Le-  
ver; Brass Finger

Rest Knob; Nickel Plated Eccentric Plate.

No. DEX60 $\frac{1}{2}$ —6 inches Long; 1 $\frac{3}{8}$  inch Cut;  
Weight 1 $\frac{1}{4}$  lbs.....\$2.05

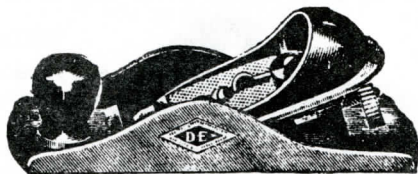
No. DEX65 $\frac{1}{2}$ —7 inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{3}{8}$  lbs.....2.20

One in a Box

*"DIAMOND EDGE IS A QUALITY PLEDGE"*

# DIAMOND EDGE BLOCK PLANES

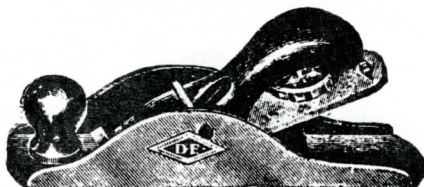
Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter, Oil Tempered, Ground and Hand Sharpened; Japanned Top and Cap; Polished Face and Sides; Beechwood Knob.



**ADJUSTABLE**

Each

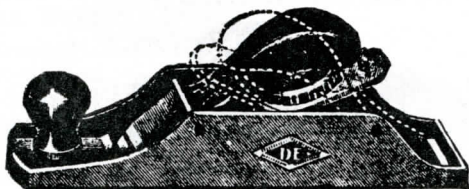
No. DEX220—6 $\frac{7}{8}$  inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{1}{2}$  lbs.....\$1.50



**NON-ADJUSTABLE**

Each

No. DE110—7 inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{3}{8}$  lbs.....\$1.00



**DOUBLE END, NON-ADJUSTABLE**

With Two Slots and Reversible Cutter Seat.

Each

No. DEX130—7 $\frac{3}{4}$  inches Long; 1 $\frac{5}{8}$  inch Cut;  
Weight 1 $\frac{5}{8}$  lbs.....\$1.50

One in a Box

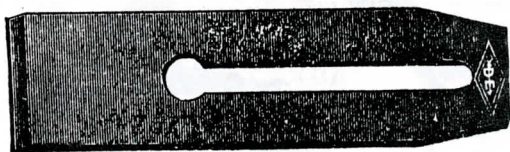
**"DIAMOND EDGE IS A QUALITY PLEDGE"**

# DIAMOND EDGE PLANE IRONS

Highest Grade Tool Steel, Especially Selected for **DIAMOND EDGE** Planes; Oil Tempered, Ground and Hand Sharpened, Extra Heavy Bit; Full Polished.

In Ordering Plane Irons Always Give the Make and Number of Plane for Which they are Wanted.

## FOR *DIAMOND EDGE* IRON AND WOOD BOTTOM BENCH PLANES



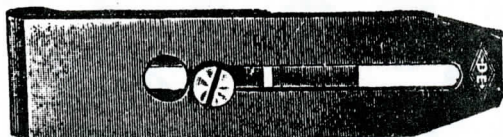
### No. DES—SINGLE CUT IRONS

Cut, Inches.....	1 $\frac{1}{4}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2
Weight Dozen, Lbs.....	1 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{5}{8}$	3 $\frac{1}{4}$
Per Dozen.....	\$5.25	6.50	7.15	7.50

Cut, Inches.....	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{5}{8}$
Weight Dozen, Lbs.....	3 $\frac{5}{8}$	4	4 $\frac{1}{4}$	5
Per Dozen.....	\$8.25	9.00	9.25	9.50

Half Dozen in a Cardboard Box



### No. DED—DOUBLE IRONS

Cut, Inches.....	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2
Weight Dozen, Lbs.....	4	4 $\frac{1}{2}$	5 $\frac{1}{2}$
Per Dozen.....	\$10.50	11.25	12.75

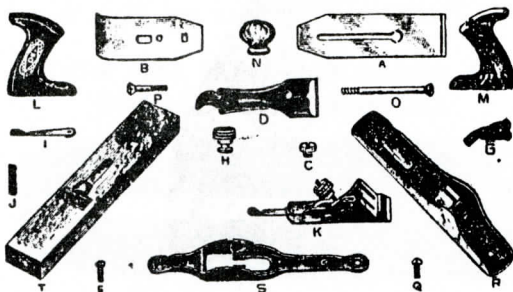
Cut, Inches.....	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{5}{8}$
Weight Dozen, Lbs.....	6	7	7 $\frac{3}{4}$	8 $\frac{1}{8}$
Per Dozen.....	\$13.50	14.00	14.50	15.00

Half Dozen in a Cardboard Box

**"DIAMOND EDGE IS A QUALITY PLEDGE"**

# EXTRA PARTS FOR *DIAMOND EDGE* PLANES

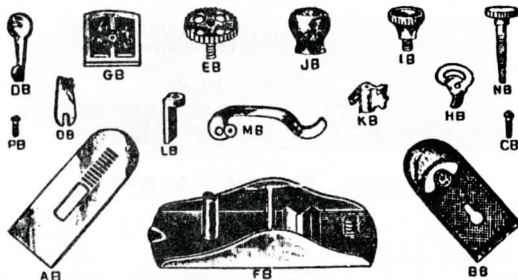
In Ordering, Always Give Kind and Number of Plane for Which Part is Wanted, as Well as the Figure Number of the Part Wanted. Ten Cents will be the Minimum Charge for Any Part Sent by Mail.



## FINISHED PARTS FOR BENCH PLANES

- Fig. A—Single Plane Iron
- Fig. B—Top Plane Iron
- Fig. C—Plane Iron Screw
- Fig. D—Cap
- Fig. E—Cap Screw
- Fig. G—Y Adjustment
- Fig. H—Brass Adjusting Nut
- Fig. I—Lever Only
- Fig. J—Frog Screw
- Fig. K—Frog Complete
- Fig. L—Handle for Iron Plane

- Fig. M—Handle for Wood Plane
- Fig. N—Knob
- Fig. O—Handle Bolt
- Fig. P—Knob Bolt
- Fig. Q—Handle Screw
- Fig. R—Iron Plane Bottom
- Fig. S—Top Casting for Wood Plane
- Fig. T—Bottom for Wood Plane



## FINISHED PARTS FOR BLOCK PLANES

- Fig. AB—Plane Iron
- Fig. BB—Cap Only
- Fig. CB—Cap Screw
- Fig. DB—Cap Lever
- Fig. EB—Adjusting Nut
- Fig. FB—Bottom
- Fig. GB—Extension Nose
- Fig. HB—Eccentric Plate

- Fig. IB—Iron Knob
- Fig. JB—Wood Knob
- Fig. KB—Adjusting Frog
- Fig. LB—Adjusting Frog
- Fig. MB—Lateral Lever
- Fig. NB—Adjusting Screw
- Fig. OB—Adjustment Dog
- Fig. PB—Lever Screw

*"DIAMOND EDGE IS A QUALITY PLEDGE"*



# ***DIAMOND EDGE PLANE HANDLES***

**FOR DIAMOND EDGE IRON PLANES**

**Black Composition Rubber**



Per Dozen

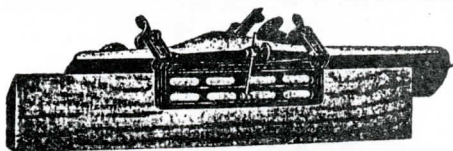
No. DE3—For No. DE3 Plane; Wgt. per Doz., 3½ lbs. **\$7.00**

No. DE4—For No. DE4 Plane; Wgt. per Doz., 4 lbs. **7.00**

No. DE4½—For Nos. DE4½, DE5, DE6, DE7 and DE8 Planes; Weight per Dozen, 5 lbs. .... **7.00**

One Half Dozen in a Box

## **JOINTER OR PLANE GAUGES**



Can be Adjusted to any Jack or Jointer Plane, Wood or Iron; Adjustable for Squaring or any Desired Bevel; Arms are Slotted to Provide Adjustment to the Various Heights of Planes; Quickly Secured or Released by Turning Set Screw in Slot and by a Partial Turn of Cam Lever.

For Wood Planes Substitute Round Head Wood Screws for Cam Levers.

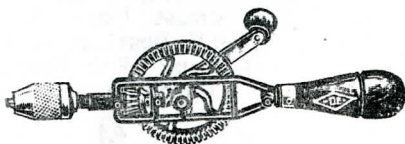
Each

No. DE145—9 inches Long; Japanned Iron Clamp Bar and Cam Lever Clamps; Plain Nickel Plated Gauge Plate; Machined Planer Surface; Polished Nickel Plated Trimmings; Weight Each, 1⅞ lbs.; Weight per Dozen, 22½ lbs. .... **\$2.00**

***"DIAMOND EDGE IS A QUALITY PLEDGE"***

## DIAMOND EDGE HAND DRILLS

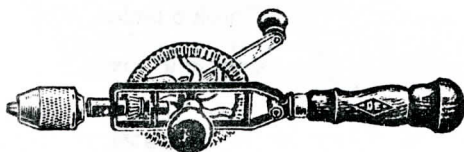
**DIAMOND EDGE** Hand Drills are Made Throughout of the Best Materials; the Working Parts are Accurately Machined and All Parts Carefully Fitted. The Construction is Mechanically Correct and they are Attractively Finished. These Drills are in Every Way up to the Standard of Perfection Required of All Tools of Our **DIAMOND EDGE** Brand.



Painted Red Malleable Iron Frame, Dull Nickeled Gear Wheel; Nickel Plated Steel Chuck and 3 Piece Hardened Jaw; Hardened Steel Pinion; Polished Steel Spindle, Ferrule and Handle Crank; Cocobolo Hollow Handle; Made of the Best Materials. All Parts Accurately Machined; Perfectly Fitted and Handsomely Finished.

Each

No. **DE30**—Length 11½ inches; Diameter of Wheel, 3¾ inches; Length of Crank 3 inches; With 8 Drills, 1-16, 5-64, 3-32, 7-64, 1-8, 9-64, 5-32, 11-64 inch; Weight per Dozen, 18 lbs...\$3.00  
Twelfth Dozen in a Box



Painted Red Malleable Iron Frame, Dull Nickeled Gear Wheel; Nickel Plated Steel Chuck and 3 Piece Hardened Jaw; Hardened Steel Pinion; Polished Steel Spindle, Ferrule and Handle Crank; Cocobolo Hollow Handle; Made of the Best Materials. All Parts Accurately Machined; Perfectly Fitted and Handsomely Finished.

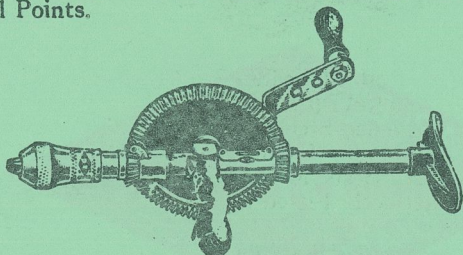
Each

No. **DE40**—Length 14 inches; Diameter of Wheel, 4 inches; Length of Crank 3¼ inches; With 8 Drills, 1-16, 5-64, 3-32, 7-64, 1-8, 9-64, 5-32, 11-64 inch; Weight per Dozen, 27 lbs...\$5.00  
Twelfth Dozen in a Box

## **DIAMOND EDGE BREAST DRILLS**

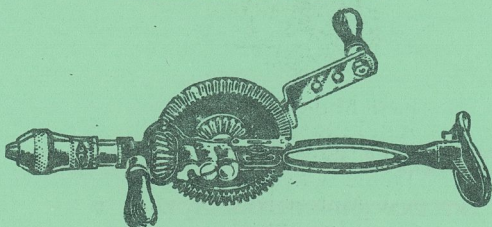
### **BALL BEARING; WITH LEVEL; SINGLE SPEED**

Nickel Plated and Polished Frame, Spindle Chuck, Handle Crank and Upper Side of Breast Plate. Gear Wheel and Underside of Breast Plate Painted Bright Red; Polished Rosewood Handles. Steel Spindle, Frame, Chuck and Small Pinions; Wrought Steel Crank; Cast Iron Gear Wheel and Breast Plate. Machine Cut Gear and Pinion Teeth; **Ball Bearings** in Shoulder, to Relieve End Thrust or Strain; With Special Locking Device which Prevents the Chuck Turning when Changing Drill Points.



Forged Steel, Hardened Alligator Jaws; Holds Round or Square Shank Drills  $\frac{9}{64}$  to  $\frac{3}{8}$  inch; Handle Adjustable from 8 to 11 inches; Speeded  $4\frac{1}{2}$  to 1.

No. **DE25**—Length, 16 inches; Diameter of Wheel  $5\frac{3}{4}$  inches; Length of Crank 6 inches; Weight Each,  $5\frac{1}{2}$  lbs. .... **\$7.75**  
Twelfth Dozen in a Box



### **WITH BREAST PLATE**

Cast Iron Breast Plate, Nickel Plated on Top, Painted Red on Under Side. Each

No. **DE20**—Length, 16 inches; Diameter of Wheel 5 inches; Length of Crank  $5\frac{1}{2}$  inches; Weight Each,  $5\frac{1}{2}$  lbs. .... **\$6.25**  
Twelfth Dozen in a Box



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**SHAPLEIGH HARDWARE CO.**

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

*DIAMOND EDGE*  
TOOLS



*DIAMOND EDGE*  
CUTLERY

ST. LOUIS, U.S.A.

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Shapleigh National Series No. 1354